

Headlamps LED

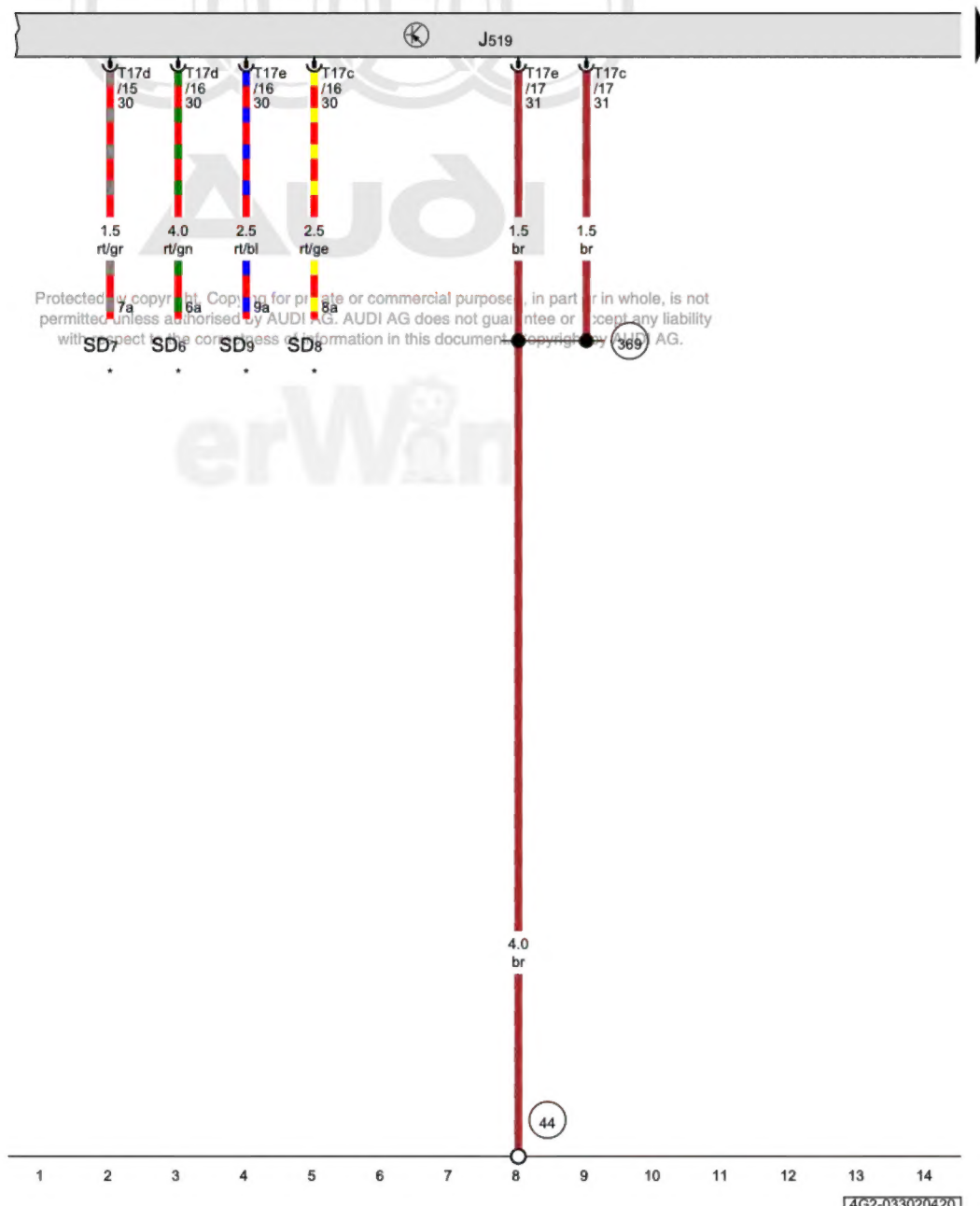
From January 2011



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Vehicle Electrical System Control Module

- J519 Vehicle Electrical System Control Module
- SD6 Fuse 6 (On Fuse Panel D)
- SD7 Fuse 7 (On Fuse Panel D)
- SD8 Fuse 8 (On Fuse Panel D)
- SD9 Fuse 9 (On Fuse Panel D)
- T17c 17-Pin Connector
- T17d 17-Pin Connector
- T17e 17-Pin Connector

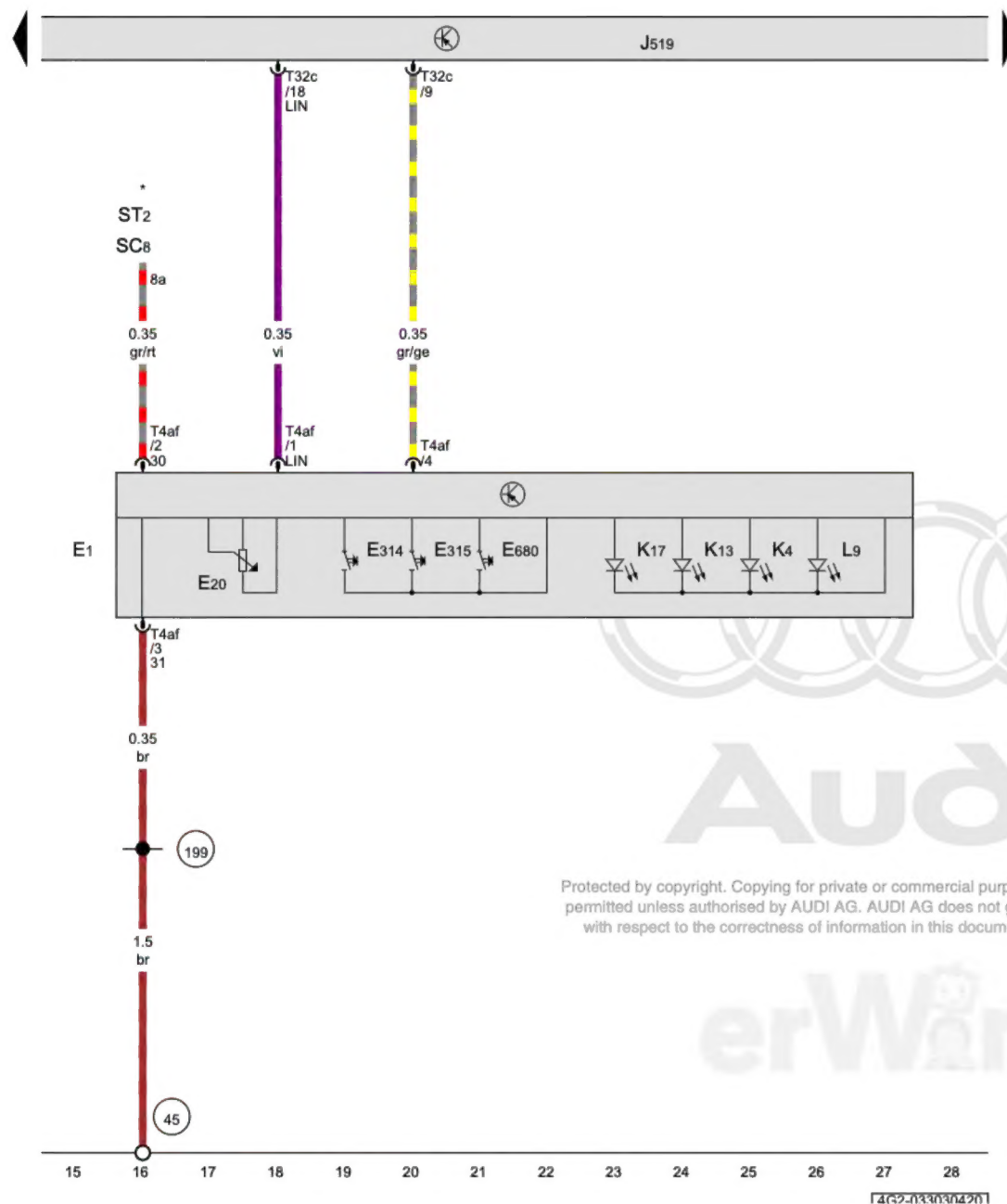
44 Ground Connection on A-Pillar, Lower Left

369 Ground Connection 4 (in Main Wiring Harness)

* Refer to Applicable Wiring Diagram for Fuse Positions

- ws = white
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Light Switch, Vehicle Electrical System Control Module

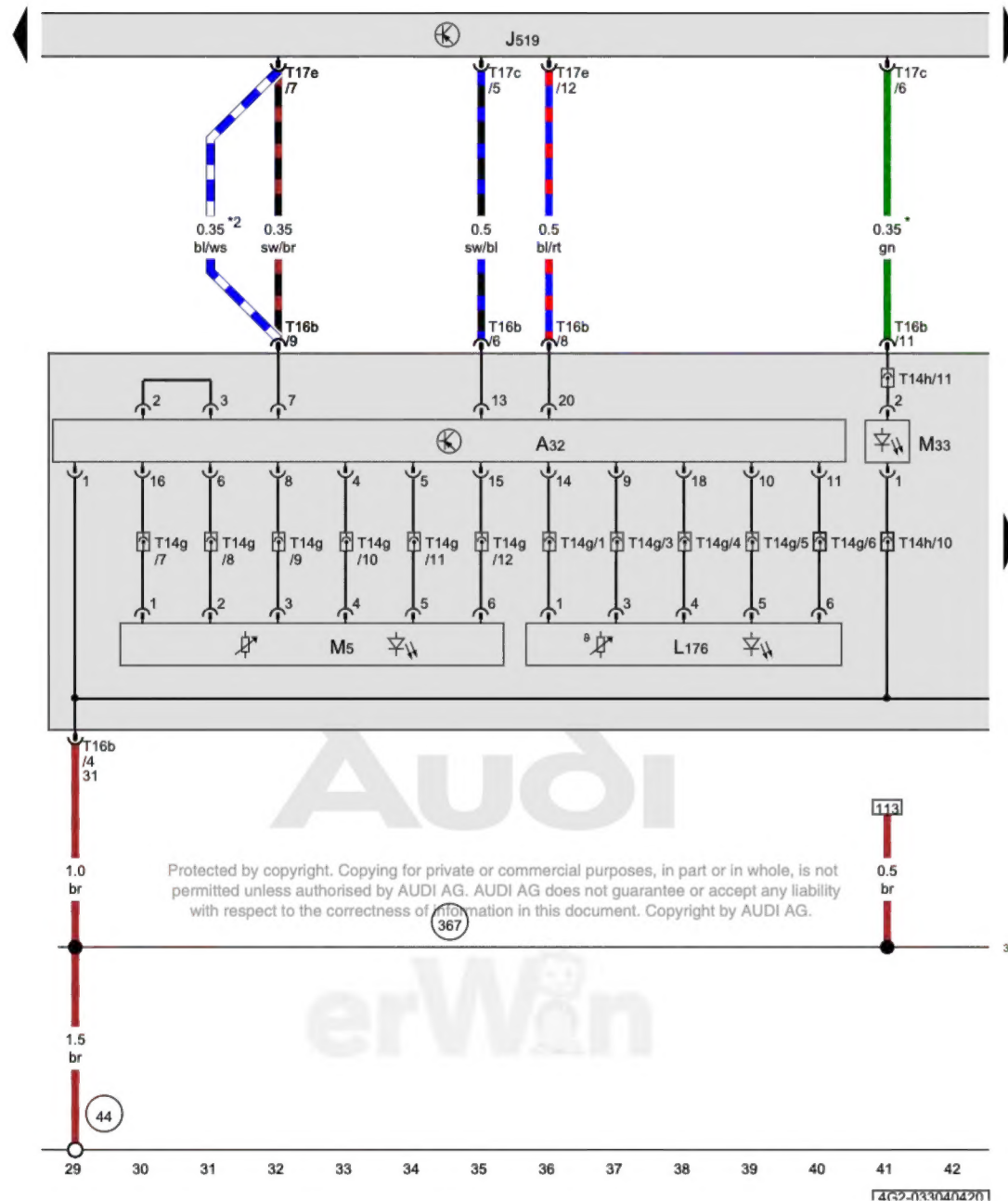


- E1 Light Switch
- E20 Instrument Panel and Switch Illumination Dimmer Switch
- E314 Rear Fog Lamp Button
- E315 Fog Lamp Button
- E680 Night Vision System Button
- J519 Vehicle Electrical System Control Module
- K4 Position Lamp Indicator Lamp
- K13 Rear Fog Lamp Indicator Lamp
- K17 Fog Lamp Indicator Lamp
- L9 Headlamp Switch Illumination Bulb
- ST2 Fuse Panel 2
- SC8 Fuse 8 (On Fuse Panel C)
- T4af 4-Pin Connector
- T32c 32-Pin Connector

- 45 Ground Connection Behind Instrument Panel, Center
- 199 Ground Connection 3 (in Instrument Panel Wiring Harness)
- * Refer to Applicable Wiring Diagram for Fuse Positions

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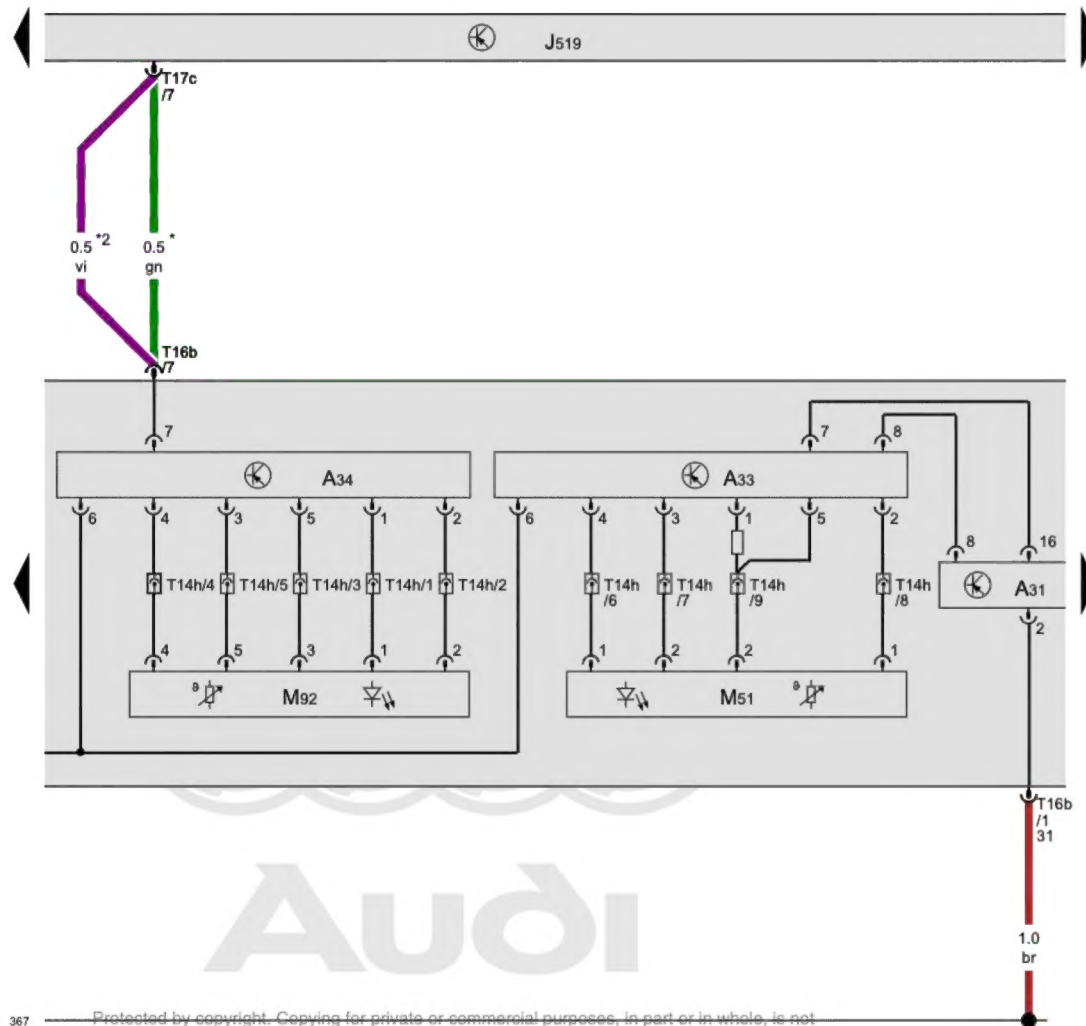
Left LED Headlamp Power Output Module 2, Vehicle Electrical System Control Module, Left Daytime Running Lamp and Position Lamp LED Module, Left Front Turn Signal Bulb, Left Front Side Marker Lamp Bulb

- A32 Left LED Headlamp Power Output Module 2
- J519 Vehicle Electrical System Control Module
- L176 Left Daytime Running Lamp and Position Lamp LED Module
- M5 Left Front Turn Signal Bulb
- M33 Left Front Side Marker Lamp Bulb
- T14g 14-Pin Connector, In the Headlamp
- T14h 14-Pin Connector, In the Headlamp
- T16b 16-Pin Connector
- T17c 17-Pin Connector
- T17e 17-Pin Connector

44 Ground Connection on A-Pillar, Lower Left

367 Ground Connection 2 (in Main Wiring Harness)

* For USA Only
 *2 From June 2011



Left LED Headlamp Power Output Module 1, Vehicle Electrical System Control Module, Left Stationary Cornering Lamp, Left Front Turn Signal Bulb 2

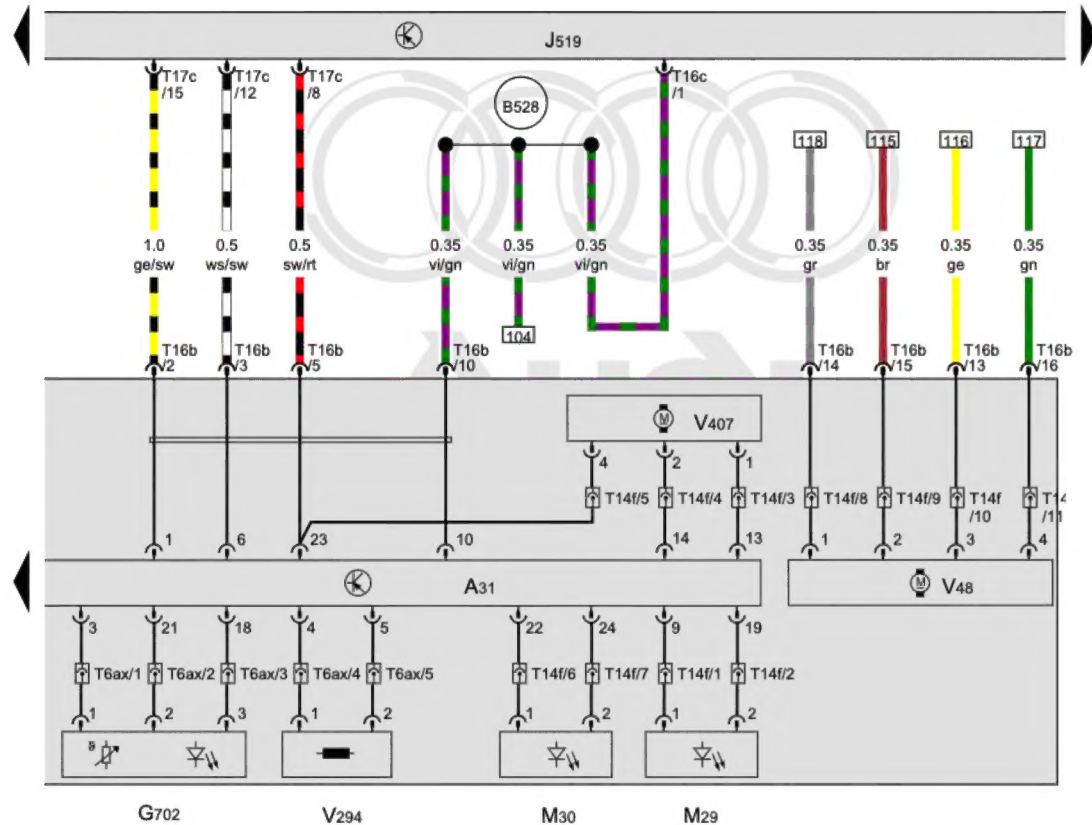
- A31 Left LED Headlamp Power Output Module 1
- A33 Left LED Headlamp Power Output Module 3
- A34 Left LED Headlamp Power Output Module 4
- J519 Vehicle Electrical System Control Module
- M51 Left Stationary Cornering Lamp
- M92 Left Front Turn Signal Bulb 2
- T14h 14-Pin Connector, In the Headlamp
- T16b 16-Pin Connector
- T17c 17-Pin Connector

367 Ground Connection 2 (in Main Wiring Harness)

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- *2 From June 2011

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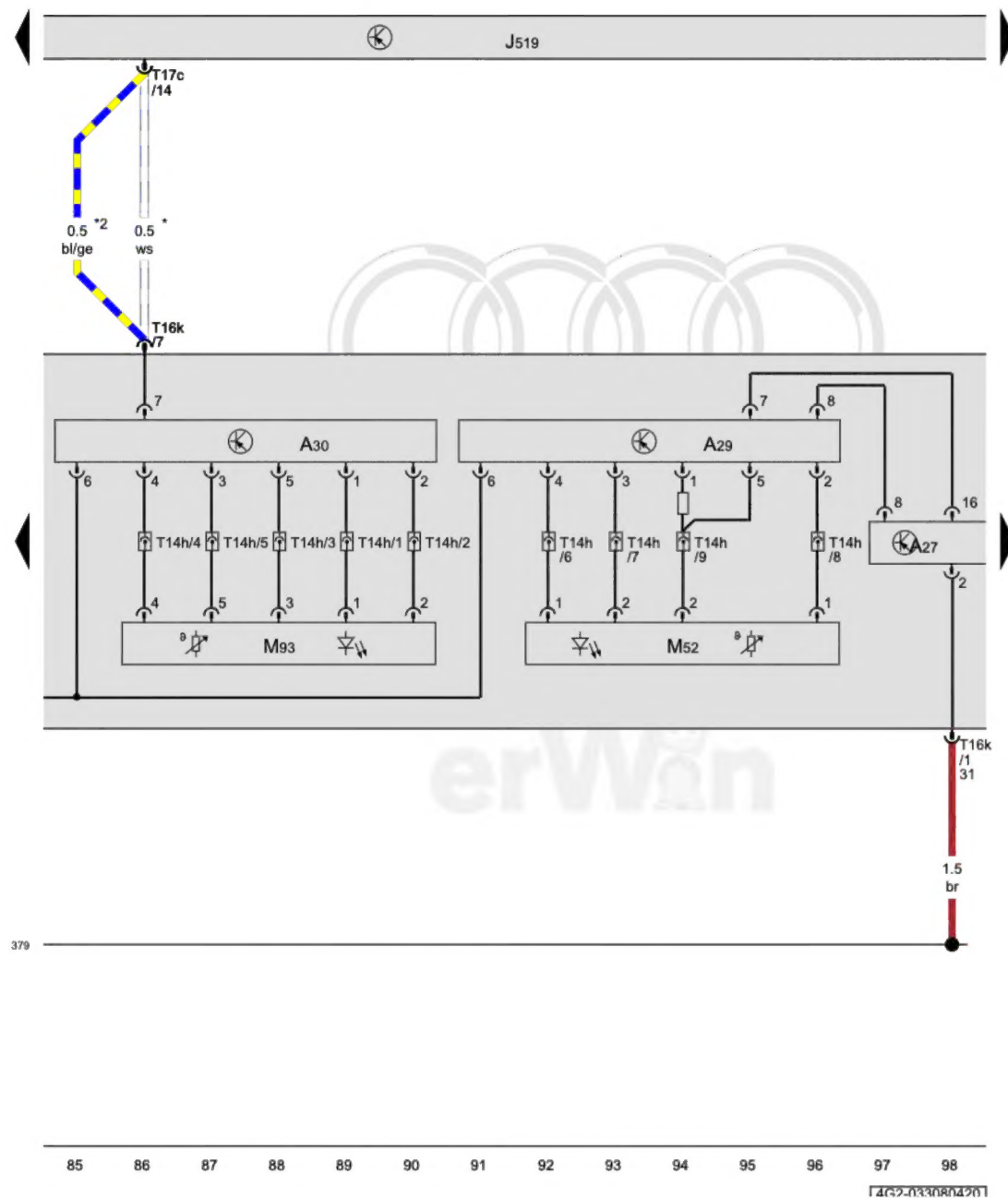


Left LED Headlamp Power Output Module 1, Left Headlamp Temperature Sensor 1, Vehicle Electrical System Control Module, Left Low Beam Headlamp Bulb, Left High Beam Headlamp Bulb, Left Headlamp Range Control Adjustment Motor, Left Low Beam Headlamp Reflector Motor, Left Headlamp Fan

- A31 Left LED Headlamp Power Output Module 1
- G702 Left Headlamp Temperature Sensor 1
- J519 Vehicle Electrical System Control Module
- M29 Left Low Beam Headlamp Bulb
- M30 Left High Beam Headlamp Bulb
- T6ax 6-Pin Connector, In the Headlamp
- T14f 14-Pin Connector, In the Headlamp
- T16b 16-Pin Connector
- T16c 16-Pin Connector
- T17c 17-Pin Connector
- V48 Left Headlamp Range Control Adjustment Motor
- V294 Left Low Beam Headlamp Reflector Motor
- V407 Left Headlamp Fan
- B528 LIN Bus Connection 1 (in Main Wiring Harness)

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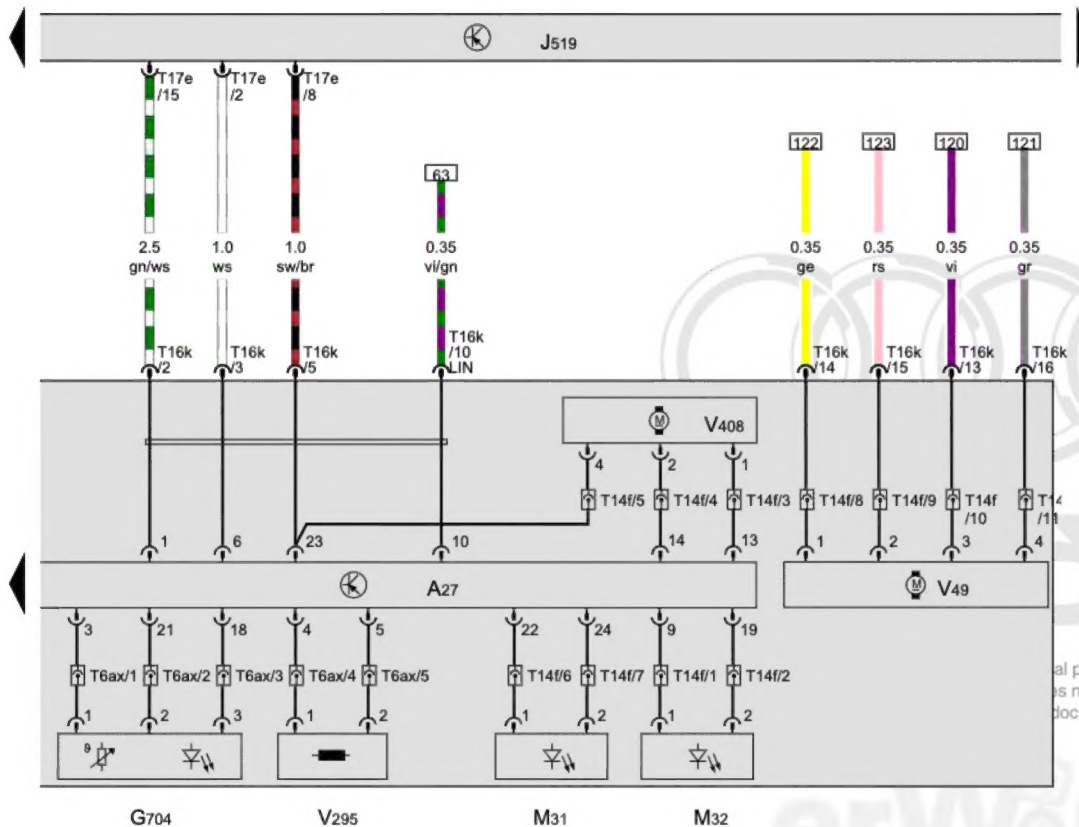


Right LED Headlamp Power Output Module 1, Vehicle Electrical System Control Module, Right Stationary Cornering Lamp, Right Front Turn Signal Bulb 2

- A27 Right LED Headlamp Power Output Module 1
- A29 Right LED Headlamp Power Output Module 3
- A30 Right LED Headlamp Power Output Module 4
- J519 Vehicle Electrical System Control Module
- M52 Right Stationary Cornering Lamp
- M93 Right Front Turn Signal Bulb 2
- T14h 14-Pin Connector, In the Headlamp
- T16k 16-Pin Connector
- T17c 17-Pin Connector

379 Ground Connection 14 (in Main Wiring Harness)

- * For USA Only
- *2 From June 2011



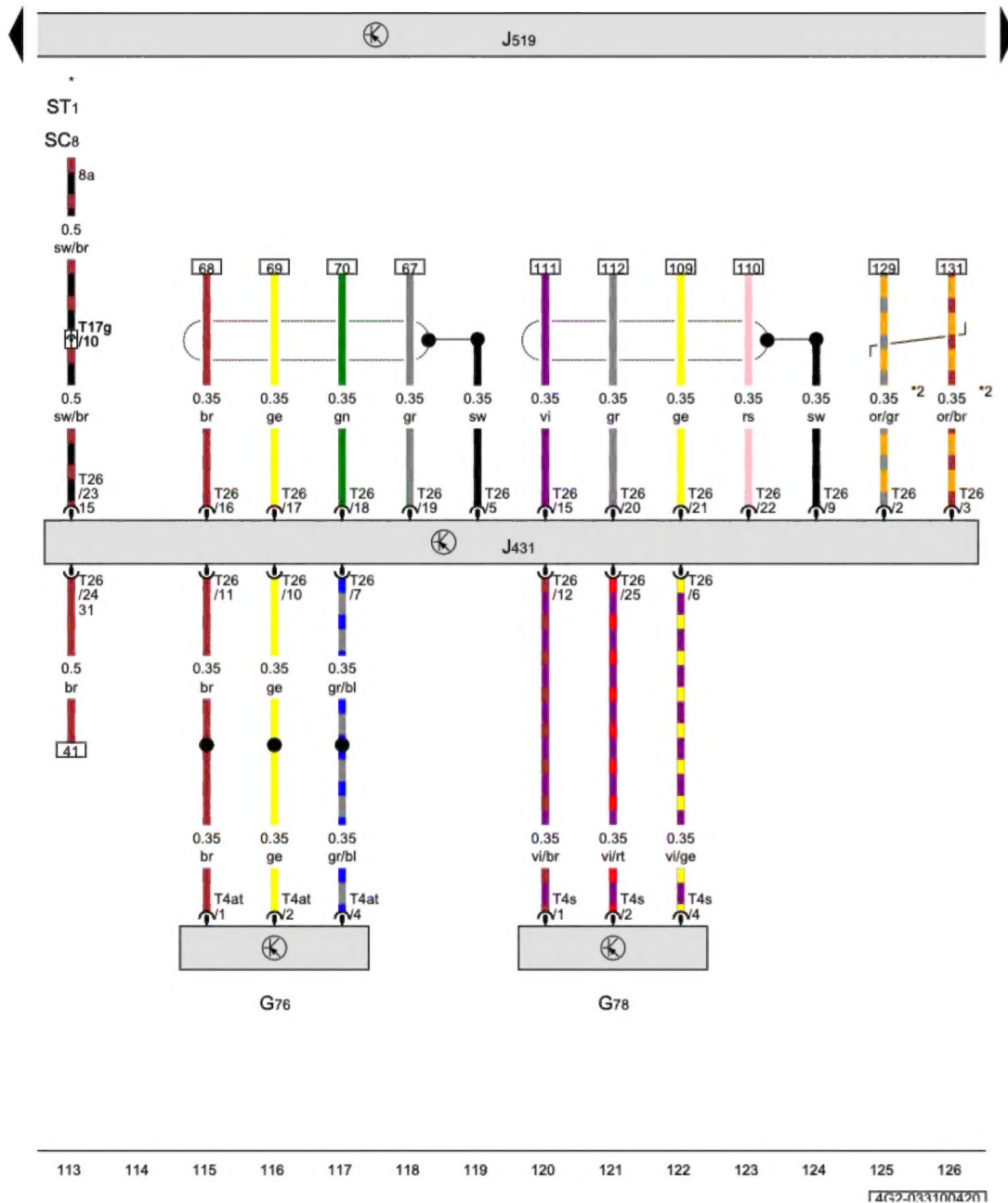
Right LED Headlamp Power Output Module 1, Right Headlamp Temperature Sensor 1, Vehicle Electrical System Control Module, Right Low Beam Headlamp Bulb, Right High Beam Headlamp Bulb, Right Headlamp Range Control Adjustment Motor, Right Low Beam Headlamp Reflector Motor, Right Headlamp Fan

- A27 Right LED Headlamp Power Output Module 1
- G704 Right Headlamp Temperature Sensor 1
- J519 Vehicle Electrical System Control Module
- M31 Right Low Beam Headlamp Bulb
- M32 Right High Beam Headlamp Bulb
- T6ax 6-Pin Connector, In the Headlamp
- T14f 14-Pin Connector, In the Headlamp
- T16k 16-Pin Connector
- T17e 17-Pin Connector
- V49 Right Headlamp Range Control Adjustment Motor
- V295 Right Low Beam Headlamp Reflector Motor
- V408 Right Headlamp Fan

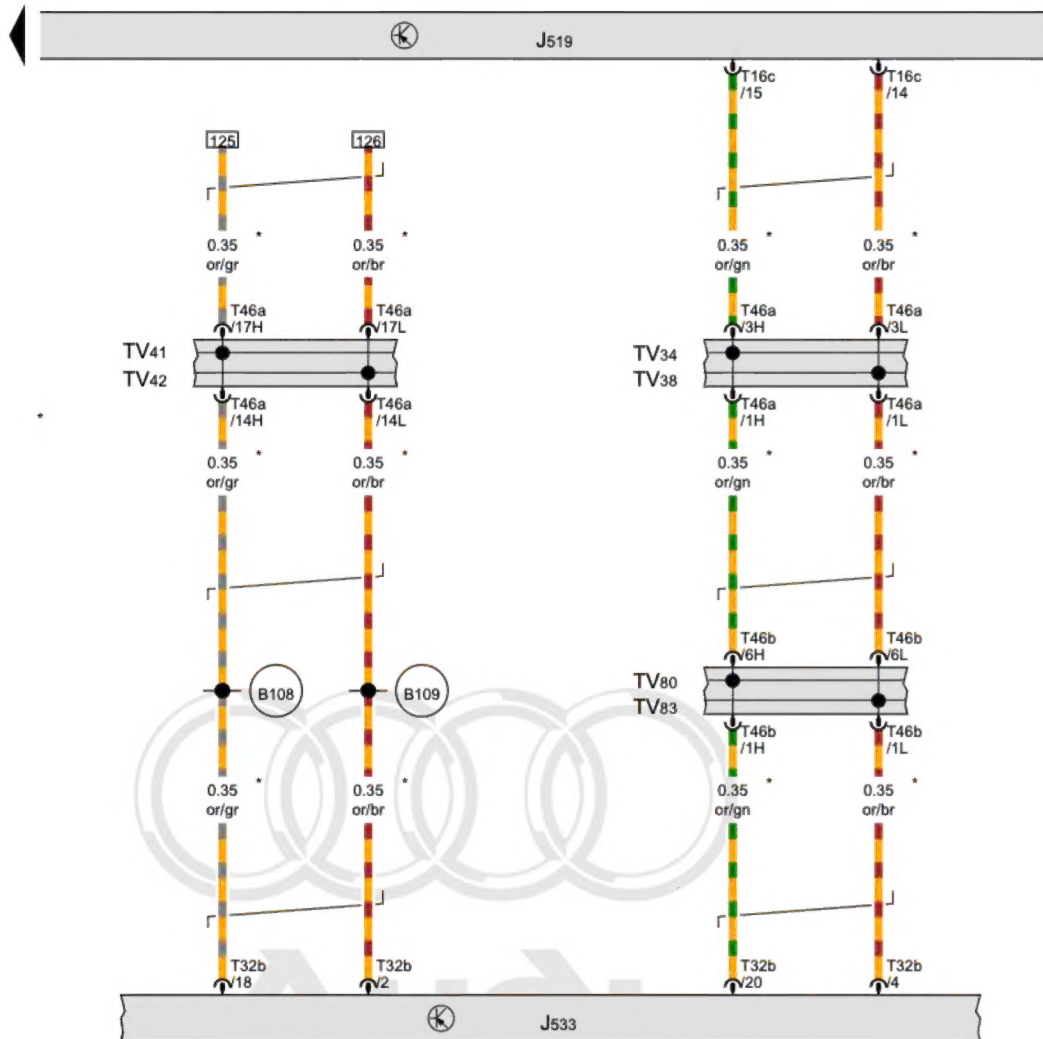
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Left Rear Level Control System Sensor, Left Front Level Control System Sensor, Headlamp Range Control Module, Vehicle Electrical System Control Module



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Vehicle Electrical System Control Module, Data Bus on Board Diagnostic Interface, Comfort System CAN Bus High Wire Junction, Extended CAN Bus High Wire Junction, Comfort System CAN Bus High Wire Junction 2

- J519 Vehicle Electrical System Control Module
- J533 Data Bus on Board Diagnostic Interface
- T16c 16-Pin Connector
- T32b 32-Pin Connector
- T46a 46-Pin Connector
- T46b 46-Pin Connector
- TV34 Comfort System CAN Bus High Wire Junction
- TV38 Comfort System CAN Bus Low Wire Junction
- TV41 Extended CAN Bus High Wire Junction
- TV42 Extended CAN Bus Low Wire Junction
- TV80 Comfort System CAN Bus High Wire Junction 2
- TV83 Comfort System CAN Bus Low Wire Junction 2

- B108 CAN Bus Extended High Connection 1 (in Main Wiring Harness)
- B109 CAN Bus Extended Low Connection 1 (in Main Wiring Harness)
- * Data Bus Wire (CAN Bus)

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